Improvements to ... Judicial layout and surrounding areas in ward no -02,03 & 04 of Yelahanka ... (Package No 05)

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

EMB

"FOURTH AND FINAL BILL"

Improvements to ... Judicial layout and surrounding areas in ward no -02,03 & 04 of ... (Package No 05)

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 03-01-24

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
28	Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm,aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ m3 , optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 t vibratory roller, finishing and curing. MORTH Specification No. 601						
	Synvik Vihar Layout						
	7th Main Rd						
	Sub Line						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.10	3.00	
	CH: 30.00m to 60.00m	1	30.00	1.00	0.10	3.00	
	CH: 60.00m to 90.00m	1	30.00	1.00	0.10	3.00	
	CH: 90.00m to 120.00m	1	30.00	1.00	0.10	3.00	
	CH: 120.00m to 150.00m	1	30.00	1.00	0.10	3.00	
	CH: 150.00m to 180.00m	1	30.00	1.00	0.10	3.00	
	CH: 180.00m to 210.00m	1	30.00	1.00	0.10	3.00	
	CH: 210.00m to 212.00m	1	2.00	1.00	0.10	0.20	
	Main Line						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.10	3.00	
	CH: 30.00m to 60.00m	1	30.00	1.00	0.10	3.00	
	CH: 60.00m to 90.00m	1	30.00	1.00	0.10	3.00	
	CH: 90.00m to 120.00m	1	30.00	1.00	0.10	3.00	
	CH: 120.00m to 150.00m	1	30.00	1.00	0.10	3.00	
	CH: 150.00m to 180.00m	1	30.00	1.00	0.10	3.00	
	CH: 180.00m to 210.00m	1	30.00	1.00	0.10	3.00	
	CH: 210.00m to 214.00m	1	4.00	1.00	0.10	0.40	
	B/w Connecting						
	CH: 0.00m to 6.00m	1	6.00	0.60	0.10	0.36	
	6th Cross Rd						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.10	3.00	
	CH: 30.00m to 54.00m	1	24.00	1.00	0.10	2.40	
	5th Cross Rd						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.10	3.00	
					Present Qty	**51.36**	**Cum**
					Qty Paid In 3rd Part Bill	**31.48**	**Cum**
					Total Qty	**82.84**	**Cum**
					Qty Deduct In 3rd Part Bill	**0.00**	**Cum**
					Qty Payable In 4th Final Bill	**82.84**	**Cum**

Contractor

NEEM CONSULTANT ★ Bangalore ★ Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore
Assistant Exec. Engineer

Improvements to ... Judicial layout and surrounding areas in ward no -02,03 & 04 of ... (Package No 05)

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 28-04-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
32	Geophysical investigation at site for sinking borewells for supplying drinking water to the habitation either through the Hand Pump MWS or P.W.S.S, by vertical electrical sounding by adopting Venner or Schlumbergers's method, including econnaissance survey of geological formation. Geophysical investigation of existing ground water in the vicinity, its quality, quantity and acceptability of the users, indicating the location of the site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instruments and accessories to work site, engaging technical personal and labour required etc. NOTE: 1) Additional rate on item 1&2 is allowed for drilling in over burden and fixing Casing pipes beyond 20 M (for fixing Casing pipes only) a) Above 20 M and upto 30 M - 15%, b) Above 30 M - 30% (Measurement of overburden is restricted to the depth of casing pipe fixed excluding initial depth of 20M and projection above ground level). 2) A sum of Rs. 100/- is to be deducted for Dry Borewell towards yield test and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1				1.00	
	Synvik Vihar Layout 7th Main Rd	1				1.00	
	BHEL Layout 12th Cross Rd	1				1.00	
	G.Ramaiah Enclave 3rd Cross Rd	1				1.00	
					Present Qty	**4.00**	**No's**
					Qty Paid In 3rd Part Bill	**0.00**	**No's**
					Total Qty	**4.00**	**No's**
					Qty Deduct In 3rd Part Bill	**0.00**	**No's**
					Qty Payable In 4th Final Bill	**4.00**	**No's**

Asst. Executive Engineer, Yelahanka Sub. (BBMP Ynk), Yelahanka, Bs

Contractor

Consultant

NEWZ CONSULTANT Bangalore

Assistant Engineer

Executive Engineer

Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Gayatru Layout, Sharada Nagar, Judicial layout and surrounding areas in ward no -02,03 & 04 of Yelahanka Division under Amruth Nagarothana Grants (Package No 05)

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Gayatru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 01-05-23 - 30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
33	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimumworking of compressor for one hour (Excluding cost of casing pipes,collars, cap etc., complete) and as per the directions of the Engineer-in-charge of the work 0-50mtrs						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	50.00			50.00	
	Synvik Vihar Layout 7th Main Rd	1	50.00			50.00	
	BHEL Layout 12th Cross Rd	1	50.00			50.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	50.00			50.00	
					Present Qty	**200.00**	**M**
					Qty Paid In 3rd Part Bill	**0.00**	**M**
					Total Qty	**200.00**	**M**
					Qty Deduct In 3rd Part Bill	**0.00**	**M**
					Qty Payable In 4th Final Bill	**200.00**	**M**
34	**50-100mtrs**						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	50.00			50.00	
	Synvik Vihar Layout 7th Main Rd	1	50.00			50.00	
	BHEL Layout 12th Cross Rd	1	50.00			50.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	50.00			50.00	
					Present Qty	**200.00**	**M**
					Qty Paid In 3rd Part Bill	**0.00**	**M**
					Total Qty	**200.00**	**M**
					Qty Deduct In 3rd Part Bill	**0.00**	**M**
					Qty Payable In 4th Final Bill	**200.00**	**M**
35	**100-150mtrs**						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	50.00			50.00	
	Synvik Vihar Layout 7th Main Rd	1	50.00			50.00	
	BHEL Layout 12th Cross Rd	1	50.00			50.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	50.00			50.00	
					Present Qty	**200.00**	**M**
					Qty Paid In 3rd Part Bill	**0.00**	**M**
					Total Qty	**200.00**	**M**
					Qty Deduct In 3rd Part Bill	**0.00**	**M**
					Qty Payable In 4th Final Bill	**200.00**	**M**
36	**150-200mtrs**						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	50.00			50.00	
	Synvik Vihar Layout 7th Main Rd	1	50.00			50.00	

Contractor

NEWZEN CONSULTANTS Bangalore Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP, Ynk. Zn)
Assistant Exec. Engineer
Yelahanka, Bangalore

Improvements to ... sharada Nagar, Judicial layout and surrounding areas in ward no -02,03 & 04 of Yelahanka ... Grants (Package No 05)

	BHEL Layout 12th Cross Rd	1	50.00			50.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	50.00			50.00	
					Present Qty	**200.00**	**M**
					Qty Paid In 3rd Part Bill	**0.00**	**M**
					Total Qty	**200.00**	**M**
					Qty Deduct In 3rd Part Bill	**0.00**	**M**
					Qty Payable In 4th Final Bill	**200.00**	**M**
37	**200-250mtrs**						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	50.00			50.00	
	Synvik Vihar Layout 7th Main Rd	1	50.00			50.00	
	BHEL Layout 12th Cross Rd	1	50.00			50.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	50.00			50.00	
					Present Qty	**200.00**	**M**
					Qty Paid In 3rd Part Bill	**0.00**	**M**
					Total Qty	**200.00**	**M**
					Qty Deduct In 3rd Part Bill	**0.00**	**M**
					Qty Payable In 4th Final Bill	**200.00**	**M**
38	**250-300mtrs**						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	50.00			50.00	
	Synvik Vihar Layout 7th Main Rd	1	48.00			48.00	
	BHEL Layout 12th Cross Rd	1	50.00			50.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	50.00			50.00	
					Present Qty	**198.00**	**M**
					Qty Paid In 3rd Part Bill	**0.00**	**M**
					Total Qty	**198.00**	**M**
					Qty Deduct In 3rd Part Bill	**0.00**	**M**
					Qty Payable In 4th Final Bill	**198.00**	**M**
39	**300-350mtrs**						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	50.00			50.00	
	BHEL Layout 12th Cross Rd	1	50.00			50.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	50.00			50.00	
					Present Qty	**150.00**	**M**
					Qty Paid In 3rd Part Bill	**0.00**	**M**
					Total Qty	**150.00**	**M**
					Qty Deduct In 3rd Part Bill	**0.00**	**M**
					Qty Payable In 4th Final Bill	**150.00**	**M**
40	**350.00-400mtrs**						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	1.00			1.00	
	BHEL Layout 12th Cross Rd	1	3.00			3.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	10.00			10.00	
					Present Qty	**14.00**	**M**
					Qty Paid In 3rd Part Bill	**0.00**	**M**
					Total Qty	**14.00**	**M**
					Qty Deduct In 3rd Part Bill	**0.00**	**M**
					Qty Payable In 4th Final Bill	**14.00**	**M**

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divisor
Assistant Exec. Engineer
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Improvements to Roads, Drains and Other Developmental Works at Sharada Nagar, Judicial layout and surrounding areas in ward no -02,03 & 04 of Yelahanka Division under Amruth Nagarothana Grants (Package No 05)

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Vivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 01-05-23 - 30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
42	Supply of ISI mark 175mm nominal bore,plain and steel casing pipe grade of steel Fe 410 of wall thickness conforming to IS 4270-2001 and latest ammendments, electrical resistance welded steel tubes, material and conforming to IS 1387-1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5-7m both ends.threaded conforming to IS 554-1985 one end fixed with socket conforming to IS 4270-2001 and the other end with screwed pipes all shall be responsibaly free from defects. The tubes shall be responsible straight end should be with ISI marking weighing 25.10kg/m. prices include Collar-Medium duty and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	49.00			49.00	
	Synvik Vihar Layout 7th Main Rd	1	25.00			25.00	
	BHEL Layout 12th Cross Rd	1	18.00			18.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	31.00			31.00	
					Present Qty	**123.00**	**Rmtr**
					Qty Paid In 3rd Part Bill	**0.00**	**Rmtr**
					Total Qty	**123.00**	**Rmtr**
					Qty Deduct In 3rd Part Bill	**0.00**	**Rmtr**
					Qty Payable In 4th Final Bill	**123.00**	**Rmtr**

AE

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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NEWZEN CONSULTANT ★ Bangalore

Consultant

Contractor

Assistant Engineer

Assistant Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 01-05-23-30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
43	Supply and delivery of galvanized mild steel tubes of 6mtr standard length heavy duty (C Class) as per IS 1239 (Part-I) 1990 with latest amendments with ISI Mark (one end fitted with Heavy Duty collar and other end fitted with protective cover) and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	40				40.00	
	Synvik Vihar Layout 7th Main Rd	36				36.00	
	BHEL Layout 12th Cross Rd	42				42.00	
	G.Ramaiah Enclave 3rd Cross Rd	44				44.00	
					Present Qty	**162.00**	**Each**
					Qty Paid In 3rd Part Bill	**0.00**	**Each**
					Total Qty	**162.00**	**Each**
					Qty Deduct In 3rd Part Bill	**0.00**	**Each**
					Qty Payable In 4th Final Bill	**162.00**	**Each**

Executive Engineer
Yelahanka Division
B.B.M.P Bangalore-64

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

Improvements to ...
Sharada Nagar, Judicial layout and surrounding areas in ward no -02,03 & 04 of ...
... Nagarothan Grants (Package No 05)

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 01-05-23 - 30-09-23.

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
45	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to13:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100 V as per IS-694:2010. 3C x 6 mm2 and as per the directions of the Engineer-in-charge of the work						
	Balaji Layout 8th Cross Rd						
	CH: 0.00m to 30.00m	2	30.00			60.00	
	CH: 30.00m to 60.00m	2	30.00			60.00	
	CH: 60.00m to 90.00m	2	30.00			60.00	
	CH: 90.00m to 120.00m	2	30.00			60.00	
	CH: 120.00m to 150.00m	2	30.00			60.00	
	CH: 150.00m to 180.00m	2	30.00			60.00	
	CH: 180.00m to 210.00m	2	30.00			60.00	
	CH: 210.00m to 240.00m	2	30.00			60.00	
	Synvik Vihar Layout 7th Main Rd						
	CH: 0.00m to 30.00m	2	30.00			60.00	
	CH: 30.00m to 60.00m	2	30.00			60.00	
	CH: 60.00m to 90.00m	2	30.00			60.00	
	CH: 90.00m to 120.00m	2	30.00			60.00	
	CH: 120.00m to 150.00m	2	30.00			60.00	
	CH: 150.00m to 180.00m	2	30.00			60.00	
	CH: 180.00m to 210.00m	2	30.00			60.00	
	CH: 210.00m to 236.00m	2	26.00			52.00	
	BHEL Layout 12th Cross Rd						
	CH: 0.00m to 30.00m	2	30.00			60.00	
	CH: 30.00m to 60.00m	2	30.00			60.00	
	CH: 60.00m to 90.00m	2	30.00			60.00	
	CH: 90.00m to 120.00m	2	30.00			60.00	
	CH: 120.00m to 150.00m	2	30.00			60.00	
	CH: 150.00m to 180.00m	2	30.00			60.00	
	CH: 180.00m to 210.00m	2	30.00			60.00	
	CH: 210.00m to 240.00m	2	30.00			60.00	
	CH: 240.00m to 262.0m	2	22.00			44.00	
	G.Ramaiah Enclave 3rd Cross Rd						
	CH: 0.00m to 30.00m	2	30.00			60.00	
	CH: 30.00m to 60.00m	2	30.00			60.00	
	CH: 60.00m to 90.00m	2	30.00			60.00	
	CH: 90.00m to 120.00m	2	30.00			60.00	
	CH: 120.00m to 150.00m	2	30.00			60.00	
	CH: 150.00m to 180.00m	2	30.00			60.00	

Executive Engineer, Yelahanka Division, B.B.M.P, Bangalore-64

Ramanjaneya
Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NENZEN CONSULTANT ★ Bangalore ★
Consultant

Assistant Engineer

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B.B.M.P. ಬೆಂಗಳೂರು-106

Ramanjaneya
Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Assistant Exec. Engineer

	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	CH: 180.00m to 210.00m	2	30.00			60.00	
	CH: 210.00m to 240.00m	2	30.00			60.00	
	CH: 240.00m to 265.00m	2	25.00			50.00	
					Present Qty	**2006.00**	**Mtr**
					Qty Paid In 3rd Part Bill	**0.00**	**Mtr**
					Total Qty	**2006.00**	**Mtr**
					Qty Deduct In 3rd Part Bill	**0.00**	**Mtr**
					Qty Payable In 4th Final Bill	**2006.00**	**Mtr**

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 01-05-23 - 30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
46	Providing,supplying to work site, Submersible Pump Set of 150mm dia suitable for bore well and confirming to IS 8034-2000;3Phase, SS Bowl & Impeller with Low volt Motor as per specifications,as per necessary ammendments and instructions of engineer incharge of work. 15.00 HP - 120 LPM @ 266 m = 23 STG Outlet Dia - 2.00" and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1				1.00	
	Synvik Vihar Layout 7th Main Rd	1				1.00	
	BHEL Layout 12th Cross Rd	1				1.00	
	G.Ramaiah Enclave 3rd Cross Rd	1				1.00	
					Present Qty	**4.00**	**Each**
					Qty Paid In 3rd Part Bill	**0.00**	**Each**
					Total Qty	**4.00**	**Each**
					Qty Deduct In 3rd Part Bill	**0.00**	**Each**
					Qty Payable In 4th Final Bill	**4.00**	**Each**

Executive Engineer
Yelahanka Division
B.B.M.P Bangalore-64

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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AE W-03

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

easurement Recorded On: 01-05-23 - 30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
47	Earthing: Supplying and fixing and wiring earth electrode for grounding circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled up with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduits etc. is to established through GI wire of sizes as per clause 7.3.3 of IS 732 using 12mm bolts, nuts, washers and check nuts, the pipe shall have 16 through holes of 12mm dia. (P. No.164, I. No. 45, BWSSB SR 2021-22)						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1				1.00	
	Synvik Vihar Layout 7th Main Rd	1				1.00	
	BHEL Layout 12th Cross Rd	1				1.00	
	G.Ramaiah Enclave 3rd Cross Rd	1				1.00	
					Present Qty	**4.00**	**Job**
					Qty Paid In 3rd Part Bill	**0.00**	**Job**
					Total Qty	**4.00**	**Job**
					Qty Deduct In 3rd Part Bill	**0.00**	**Job**
					Qty Payable In 4th Final Bill	**4.00**	**Job**

AE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEWZEN CONSULTANT ★ Bangalore ★

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

Sharada Nagar, Judicial layout and surrounding areas in ward no 02,03 & 04 of

Nagarothan Grants (Package No 05)

e of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, tru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements 01-05-23 - 30-09-23

Measurement Recorded On:

m lo	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
48	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws 20" x 20" x 2.5" and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1				1.00	
	Synvik Vihar Layout 7th Main Rd	1				1.00	
	BHEL Layout 12th Cross Rd	1				1.00	
	G.Ramaiah Enclave 3rd Cross Rd	1				1.00	
					Present Qty	**4.00**	**Nos**
					Qty Paid In 3rd Part Bill	**0.00**	**Nos**
					Total Qty	**4.00**	**Nos**
					Qty Deduct In 3rd Part Bill	**0.00**	**Nos**
					Qty Payable In 4th Final Bill	**4.00**	**Nos**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
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Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, ru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

urement Recorded On: 01-05-23 - 30-09-23

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
49	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp (2CX 10Sqm.mm wire armoured) confirming IS 3975;1990(no.of strip indicated i GTP) AND extruded PVC outer sheathing armoured cable IS 1554 part 1;1998 and confirming to GTP of group.A.4 Core 16Sqmm.P No.40/ I No.6.4.4 (4 core 16 Sqmm) KPWD Electrical SR 2019-20						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	10.00			10.00	
	Synvik Vihar Layout 7th Main Rd	1	10.00			10.00	
	BHEL Layout 12th Cross Rd	1	12.00			12.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	15.00			15.00	
					Present Qty	**47.00**	**Rmtr**
					Qty Paid In 3rd Part Bill	**0.00**	**Rmtr**
					Total Qty	**47.00**	**Rmtr**
					Qty Deduct In 3rd Part Bill	**0.00**	**Rmtr**
					Qty Payable In 4th Final Bill	**47.00**	**Rmtr**

W03.

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

Improvements to ... sharada Nagar, Judicial layout and surrounding areas in ward no -02,03 & 04 of ... Nagarothan Grants (Package No 05)

...e of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, ...tru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

...surement Recorded On: 01-05-23 - 30-09-23

...m ...o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
50	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stone pipe / on wall/ on pole as required 6 sqmm to 16 sqmm and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	30.00			30.00	
	Synvik Vihar Layout 7th Main Rd	1	28.00			28.00	
	BHEL Layout 12th Cross Rd	1	32.00			32.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	33.00			33.00	
					Present Qty	**123.00**	**Rmtr**
					Qty Paid In 3rd Part Bill	**0.00**	**Rmtr**
					Total Qty	**123.00**	**Rmtr**
					Qty Deduct In 3rd Part Bill	**0.00**	**Rmtr**
					Qty Payable In 4th Final Bill	**123.00**	**Rmtr**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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NEWZEN CONSULTANT ★ Consultant ★ Bangalore

Contractor

Assistant Engineer

Assistant Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 01-05-23 - 30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
51	Supplying & fixing of Porcelain fuse channel with cut out onexisting wooden/panel using necessary nuts, bolts andwashers. 63 A (P No. 10 No.5.6.6,Part-I Electrical SR 2021-22)						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1				1.00	
	Synvik Vihar Layout 7th Main Rd	1				1.00	
	BHEL Layout 12th Cross Rd	1				1.00	
	G.Ramaiah Enclave 3rd Cross Rd	1				1.00	
					Present Qty	**4.00**	**Each**
					Qty Paid In 3rd Part Bill	**0.00**	**Each**
					Total Qty	**4.00**	**Each**
					Qty Deduct In 3rd Part Bill	**0.00**	**Each**
					Qty Payable In 4th Final Bill	**4.00**	**Each**

AE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer

Assistant Exec. Engineer

Improvements to ... sharada Nagar, Judicial layout and surrounding areas in ward no -02,03 & 04 of ...
... th Nagarothan Grants (Package No 05)

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 26-12-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
55	Supplying PVC ringtite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc.63mm outer						
	Balaji Layout 8th Cross Rd						
	CH: 0.00m to 10.00m	1	10.00			10.00	
	Synvik Vihar Layout 7th Main Rd						
	CH: 0.00m to 5.00m	1	5.00			5.00	
	BHEL Layout 12th Cross Rd						
	CH: 0.00m to 3.00m	1	3.00			3.00	
	G.Ramaiah Enclave 3rd Cross Rd						
	CH: 0.00m to 4.00m	1	4.00			4.00	
	Synvik Vihar Layout						
	7th Main Rd						
	Sub Line						
	CH: 0.00m to 30.00m	1	30.00			30.00	
	CH: 30.00m to 60.00m	1	30.00			30.00	
	CH: 60.00m to 90.00m	1	30.00			30.00	
	CH: 90.00m to 120.00m	1	30.00			30.00	
	CH: 120.00m to 150.00m	1	30.00			30.00	
	CH: 150.00m to 180.00m	1	30.00			30.00	
	CH: 180.00m to 210.00m	1	30.00			30.00	
	CH: 210.00m to 212.00m	1	2.00			2.00	
	Main Line						
	CH: 0.00m to 30.00m	1	30.00			30.00	
	CH: 30.00m to 60.00m	1	30.00			30.00	
	CH: 60.00m to 90.00m	1	30.00			30.00	
	CH: 90.00m to 120.00m	1	30.00			30.00	
	CH: 120.00m to 150.00m	1	30.00			30.00	
	CH: 150.00m to 180.00m	1	30.00			30.00	
	CH: 180.00m to 210.00m	1	30.00			30.00	
	CH: 210.00m to 214.00m	1	4.00			4.00	
	B/w Connecting						
	CH: 0.00m to 6.00m	1	6.00			6.00	

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

Improvements to ...
, sharada Nagar, Judicial layout and surrounding areas in ward no -02,03 & 04 of ...
... th Nagarothan Grants (Package No 05)

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	6th Cross Rd						
	CH: 0.00m to 30.00m	1	30.00			30.00	
	CH: 30.00m to 54.00m	1	24.00			24.00	
	5th Cross Rd						
	CH: 0.00m to 30.00m	1	30.00			30.00	
					Present Qty	**538.00**	**Mtr**
					Qty Paid In 3rd Part Bill	**0.00**	**Mtr**
					Total Qty	**538.00**	**Mtr**
					Qty Deduct In 3rd Part Bill	**0.00**	**Mtr**
					Qty Payable In 4th Final Bill	**538.00**	**Mtr**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 28-12-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
56	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. Including cost of all labour complete as per specifications and as per the directions of the Engineer-in-charge of the work						
	Balaji Layout 8th Cross Rd						
	CH: 0.00m to 10.00m	1	10.00	0.45	2.00	9.00	
	Synvik Vihar Layout 7th Main Rd						
	CH: 0.00m to 5.00m	1	5.00	0.45	0.80	1.80	
	BHEL Layout 12th Cross Rd						
	CH: 0.00m to 3.00m	1	3.00	0.45	0.75	1.01	
	G.Ramaiah Enclave 3rd Cross Rd						
	CH: 0.00m to 4.00m	1	4.00	0.45	0.75	1.35	
	Synvik Vihar Layout						
	7th Main Rd						
	Sub Line						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.35	10.50	
	CH: 30.00m to 60.00m	1	30.00	1.00	0.35	10.50	
	CH: 60.00m to 90.00m	1	30.00	1.00	0.35	10.50	
	CH: 90.00m to 120.00m	1	30.00	1.00	0.35	10.50	
	CH: 120.00m to 150.00m	1	30.00	1.00	0.35	10.50	
	CH: 150.00m to 180.00m	1	30.00	1.00	0.35	10.50	
	CH: 180.00m to 210.00m	1	30.00	1.00	0.35	10.50	
	CH: 210.00m to 212.00m	1	2.00	1.00	0.35	0.70	
	Main Line						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.35	10.50	
	CH: 30.00m to 60.00m	1	30.00	1.00	0.35	10.50	
	CH: 60.00m to 90.00m	1	30.00	1.00	0.35	10.50	
	CH: 90.00m to 120.00m	1	30.00	1.00	0.35	10.50	
	CH: 120.00m to 150.00m	1	30.00	1.00	0.35	10.50	
	CH: 150.00m to 180.00m	1	30.00	1.00	0.35	10.50	
	CH: 180.00m to 210.00m	1	30.00	1.00	0.35	10.50	
	CH: 210.00m to 214.00m	1	4.00	1.00	0.35	1.40	
	B/w Connecting						
	CH: 0.00m to 6.00m	1	6.00	0.60	0.35	1.26	
	6th Cross Rd						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.35	10.50	
	CH: 30.00m to 54.00m	1	24.00	1.00	0.35	8.40	
	5th Cross Rd						

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANTS Bangalore

Consultant

Assistant Engineer

Assistant Exec. Engineer

Improvements to ...
, sharada Nagar, Judicial layout and surrounding areas in ward no -02,03 & 04 of ...
... th Nagarothan Grants (Package No 05)

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	CH: 0.00m to 30.00m	1	30.00	1.00	0.35	10.50	
					Present Qty	**192.92**	**Cum**
					Qty Paid In 3rd Part Bill	**0.00**	**Cum**
					Total Qty	**192.92**	**Cum**
					Qty Deduct In 3rd Part Bill	**0.00**	**Cum**
					Qty Payable In 4th Final Bill	**192.92**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar, Judicial layout and surrounding areas in ward no -02,03 & 04 of Yelahanka Division under Amruth Nagarothana Grants (Package No 05)

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 01-05-23 - 30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
57	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 V 3 phase and wired after fixing to the existing wooden board for motor Above 12.5 HP upto 25 HP and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1				1.00	
	Synvik Vihar Layout 7th Main Rd	1				1.00	
	BHEL Layout 12th Cross Rd	1				1.00	
	G.Ramaiah Enclave 3rd Cross Rd	1				1.00	
					Present Qty	**4.00**	**Nos**
					Qty Paid In 3rd Part Bill	**0.00**	**Nos**
					Total Qty	**4.00**	**Nos**
					Qty Deduct In 3rd Part Bill	**0.00**	**Nos**
					Qty Payable In 4th Final Bill	**4.00**	**Nos**

A.E.E.

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

Improvements to ... sharada Nagar, Judicial layout and surrounding areas in ward no -02,03 & 04 of ...
... th Nagarothan Grants (Package No 05)

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 25-12-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
59	Earth work excavation for pipelines/cables by Manual means upto 600 mm trench width, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m. Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering and lift upto 1.5 m including cost of labour, tools, usage& other appurtenances required to complete the work. (SR, 2021-22 Vol-1, SI No 1.6, , P No: 32)						
	Balaji Layout 8th Cross Rd						
	CH: 0.00m to 10.00m	1	10.00	0.45	2.00	9.00	
	Synvik Vihar Layout 7th Main Rd						
	CH: 0.00m to 5.00m	1	5.00	0.45	0.80	1.80	
	BHEL Layout 12th Cross Rd						
	CH: 0.00m to 3.00m	1	3.00	0.45	0.75	1.01	
	G.Ramaiah Enclave 3rd Cross Rd						
	CH: 0.00m to 4.00m	1	4.00	0.45	0.75	1.35	
	Synvik Vihar Layout						
	7th Main Rd						
	Sub Line						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.65	19.50	
	CH: 30.00m to 60.00m	1	30.00	1.00	0.65	19.50	
	CH: 60.00m to 90.00m	1	30.00	1.00	0.65	19.50	
	CH: 90.00m to 120.00m	1	30.00	1.00	0.65	19.50	
	CH: 120.00m to 150.00m	1	30.00	1.00	0.65	19.50	
	CH: 150.00m to 180.00m	1	30.00	1.00	0.65	19.50	
	CH: 180.00m to 210.00m	1	30.00	1.00	0.65	19.50	
	CH: 210.00m to 212.00m	1	2.00	1.00	0.65	1.30	
	Main Line						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.65	19.50	
	CH: 30.00m to 60.00m	1	30.00	1.00	0.65	19.50	
	CH: 60.00m to 90.00m	1	30.00	1.00	0.65	19.50	
	CH: 90.00m to 120.00m	1	30.00	1.00	0.65	19.50	
	CH: 120.00m to 150.00m	1	30.00	1.00	0.65	19.50	
	CH: 150.00m to 180.00m	1	30.00	1.00	0.65	19.50	
	CH: 180.00m to 210.00m	1	30.00	1.00	0.65	19.50	
	CH: 210.00m to 214.00m	1	4.00	1.00	0.65	2.60	
	B/w Connecting						
	CH: 0.00m to 6.00m	1	6.00	0.60	0.65	2.34	
	6th Cross Rd						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.65	19.50	
	CH: 30.00m to 54.00m	1	24.00	1.00	0.65	15.60	

Executive Engg
Yelahanka Sub. Div
(BBMP Ynk. Zo
Yelahanka, Bang

Contractor

Consultant

AE
25-03

Assistant Engineer

Assistant Exec. Engineer

Improvements to ...

... sharada Nagar, Judicial layout and surrounding areas in ward no -02,03 & 04 of ...

... th Nagarothan Grants (Package No 05)

	5th Cross Rd						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.65	19.50	
					Present Qty	**347.00**	**Cum**
					Qty Paid In 3rd Part Bill	**0.00**	**Cum**
					Total Qty	**347.00**	**Cum**
					Qty Deduct In 3rd Part Bill	**0.00**	**Cum**
					Qty Payable In 4th Final Bill	**347.00**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

Improvements to ... sharada Nagar, Judicial layout and surrounding areas in ward no -02,03 & 04 of Yelah... ...th Nagarothan Grants (Package No 05)

Name of Work: Improvements to Roads, Drains and Other Developmental Works at ...vamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area ...Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

...asurement Recorded On: 01-05-23 - 30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E3	PVC pipe - OD 315mm and 6 Kg/sqcm						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	38.00			38.00	
	Synvik Vihar Layout 7th Main Rd	1	10.00			10.00	
	BHEL Layout 12th Cross Rd	1	6.00			6.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	12.00			12.00	
					Present Qty	**66.00**	**Rmtr**
					Qty Paid In 3rd Part Bill	**0.00**	**Rmtr**
					Total Qty	**66.00**	**Rmtr**
					Qty Deduct In 3rd Part Bill	**0.00**	**Rmtr**
					Qty Payable In 4th Final Bill	**66.00**	**Rmtr**

Ramasanjeevi

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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Contractor

NEWZEN CONSULTANT ★ Bangalore ★

Consultant

Assistant Engineer

Assistant Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Ramandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE

Detailed Measurements

Measurement Recorded On: 01-05-23 - 30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E4	Providing and laying at site of work MS casing caps as per IS 1239 (partII) 1982 with all latest amendments if any for any dia. The thickness of plate used for covering one end shall be 3mm (minimum). The dimensions of caps and colars shall be strictly as per IS 1239 (Part-II) 1982 with all amendments including cost of material and labour charges for fixing, if any etc. complete with all lead and lifts and as directed by the Engineer in charge and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	1.00			1.00	
	Synvik Vihar Layout 7th Main Rd	1	1.00			1.00	
	BHEL Layout 12th Cross Rd	1	1.00			1.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	1.00			1.00	
					Present Qty	**4.00**	**Each**

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Indiramandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 01-05-23 – 30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E6	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI hexagonal nipple confirming to IS 1239-II, 1991 with latest amendments if any and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	3.00			3.00	
	Synvik Vihar Layout 7th Main Rd	1	3.00			3.00	
	BHEL Layout 12th Cross Rd	1	3.00			3.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	3.00			3.00	
					Present Qty	**12.00**	**Each**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

JE
W-03

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

ame of Work: Improvements to Roads, Drains and Other Developmental Works at amandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area ard no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

surement Recorded On: 01-05-23 - 30-09-23

tem No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E6	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI elbow confirming to IS 1239-II, 1991 with latest amendments if any for and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	3.00			3.00	
	Synvik Vihar Layout 7th Main Rd	1	3.00			3.00	
	BHEL Layout 12th Cross Rd	1	3.00			3.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	3.00			3.00	
					Present Qty	**12.00**	**Each**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

AE
25-09

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Ivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 01-05-23-30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E9	Labour charges for erection of outdoor type panel board and meter boardunits with all necessary materials and labour, tools and equipments including providing cement concrete foundation bed etc., complete as per specification, with testing of as per instructions and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1				1.00	
	Synvik Vihar Layout 7th Main Rd	1				1.00	
	BHEL Layout 12th Cross Rd	1				1.00	
	G.Ramaiah Enclave 3rd Cross Rd	1				1.00	
					Present Qty	**4.00**	**Job**

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Znl)
Yelahanka, Bangalore

AE - JE

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor

NEMZEN CONSULTANTS Bangalore
Consultant

Assistant Engineer

Assistant Exec. Engineer

me of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, atru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

easurement Recorded On: 01-05-23-30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E8	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete cutting road surfaces and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1	10.00			10.00	
	Synvik Vihar Layout 7th Main Rd	1	10.00			10.00	
	BHEL Layout 12th Cross Rd	1	12.00			12.00	
	G.Ramaiah Enclave 3rd Cross Rd	1	15.00			15.00	
					Present Qty	**47.00**	**Mtr**

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

AE
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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor

NEWZEN CONSULTANT ★ Bangalore ★

Consultant

Assistant Engineer

Assistant Exec. Engineer

surrounding areas in ward no -02,03 & 04 of Yelahanka

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Kempegowda Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 01-05-23 - 30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
209	Earthing: Supplying and fixing and wiring earth electrode for grounding circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled up with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduits etc. is to established through GI wire of sizes as per clause 7.3.3 of IS 732 using 12mm bolts, nuts, washers and check nuts, the pipe shall have 16 through holes of 12mm dia and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1				1.00	
	Synvik Vihar Layout 7th Main Rd	1				1.00	
	BHEL Layout 12th Cross Rd	1				1.00	
	G.Ramaiah Enclave 3rd Cross Rd	1				1.00	
					Present Qty	**4.00**	**Job**

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk Zn)
Yelahanka. Bangalore

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 01-05-23 - 30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E1D	Supply and delivery at site of brand new best make gate valve as per IS 778/1984 with ISI Mark and as per its latest amendments Size 50 mm and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1				1.00	
	Synvik Vihar Layout 7th Main Rd	1				1.00	
	BHEL Layout 12th Cross Rd	1				1.00	
	G.Ramaiah Enclave 3rd Cross Rd	1				1.00	
					Present Qty	**4.00**	**Each**

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಪಾ.ಪಂ.ಪ. ಬೆಂಗಳೂರು-108

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 01-05-23 - 30-09-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E1	Supply and delivery at site of brand new best make non-return valve as per IS 778/1984 with ISI Mark and as per its latest amendments Size 50 mm and as per the directions of the Engineer-in-charge of the work						
	For Bore Well						
	Balaji Layout 8th Cross Rd	1				1.00	
	Synvik Vihar Layout 7th Main Rd	1				1.00	
	BHEL Layout 12th Cross Rd	1				1.00	
	G.Ramaiah Enclave 3rd Cross Rd	1				1.00	
					Present Qty	**4.00**	**Each**

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

W-03 AE

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬ.ಜ.ಪ. ಬೆಂಗಳೂರು-106

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

MEASUREMENT

"FOURTH AND FINAL BILL"

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
28	Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm,aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ m3 , optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 t vibratory roller, finishing and curing. MORTH Specification No.								
	Vide Premeasurement page no.					51.36			
					Present Qty	**51.36**	**Cum**	**4706.76**	**241739.19**
32	Geophysical investigation at site for sinking borewells for supplying drinking water to the habitation either through the Hand Pump MWS or P.W.S.S, by vertical electrical sounding by adopting Venner or Schlumbergers's method, including econnaissance survey of geological formation. Geophysical investigation of existing ground water in the vicinity, its quality, quantity and acceptability of the users, indicating the location of the site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instruments and accessories to work site, engaging technical personal and labour required etc. NOTE: 1) Additional rate on item 1&2 is allowed for drilling in over burden and fixing Casing pipes beyond 20 M (for fixing Casing pipes only) a) Above 20 M and upto 30 M - 15%, b) Above 30 M - 30% (Measurement of overburden is restricted to the depth of casing pipe fixed excluding initial depth of 20M and projection above ground level). 2) A sum of Rs. 100/- is to be deducted for Dry Borewell towards yield test and as per the directions of the Engineer-in-charge of the work								
	Vide Premeasurement page no.					4.00			
					Present Qty	**4.00**	**Each BW**	**5242.53**	**20970.12**
33	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimumworking of compressor for one hour (Excluding cost of casing pipes,collars, cap etc., complete) and as per the directions of the Engineer-in-charge of the work 0-50mtrs								
	Vide Premeasurement page no.					200.00			
					Present Qty	**200.00**	**Rmtr**	**295.73**	**59146.00**

Contractor

Consultant

NEWZEN CONSULTANT Bangalore

Asst.Engineer

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Yelahanka Zn)
Asst.Exec.Engineer
Yelahanka, Bangalore

	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	50-100mtrs								
	Vide Premeasurement page no.					200.00			
	Present Qty					**200.00**	**Rmtr**	**371.19**	**74238.00**
35	100-150mtrs								
	Vide Premeasurement page no.					200.00			
	Present Qty					**200.00**	**Rmtr**	**394.64**	**78928.00**
36	150-200mtrs								
	Vide Premeasurement page no.					200.00			
	Present Qty					**200.00**	**Rmtr**	**457.87**	**91574.00**
37	200-250mtrs								
	Vide Premeasurement page no.					200.00			
	Present Qty					**200.00**	**Rmtr**	**537.41**	**107482.00**
38	250-300mtrs								
	Vide Premeasurement page no.					198.00			
	Present Qty					**198.00**	**Rmtr**	**569.02**	**112665.96**
39	300-350mtrs								
	Vide Premeasurement page no.					150.00			
	Present Qty					**150.00**	**Rmtr**	**632.25**	**94837.50**
40	350 to 400 m								
	Vide Premeasurement page no.					14.00			
	Present Qty					**14.00**	**Rmtr**	**710.77**	**9950.78**
42	Supply of ISI mark 175mm nominal bore,plain and steel casing pipe grade of steel Fe 410 of wall thickness conforming to IS 4270-2001 and latest ammendments, electrical resistance welded steel tubes, material and conforming to IS 1387-1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5-7m both ends.threaded conforming to IS 554-1985 one end fixed with socket conforming to IS 4270-2001 and the other end with screwed pipes all shall be responsibaly free from defects. The tubes shall be responsible straight end should be with ISI marking weighing 25.10kg/m. prices include Collar-Medium duty and as per the directions of the Engineer-in-charge of the work								
	Vide Premeasurement page no.					123.00			
	Present Qty					**123.00**	**Rmtr**	**1971.18**	**242455.14**
43	Supply and delivery of galvanized mild steel tubes of 6mtr standard length heavy duty (C Class) as per IS 1239 (Part-I) 1990 with latest amendments with ISI Mark (one end fitted with Heavy Duty collar and other end fitted with protective cover) 50 mm (P. No.162, I. No. 33.1 BWSSB SR 2021-22)								
	Vide Premeasurement page no.					162.00			
	Present Qty					**162.00**	**Each**	**3421.26**	**554244.12**

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Supplying and drawing 3 core flat PVC sheathed submersiblepump cable manufactured with electrolytic grade copper withflexible copper with low resistance conductor confirming to13:8130-1984 and virgin grade PVC insulation and powdercoating extruded PVC sheathed suitable for working voltageupto 1100 V as per IS-694:2010. 3C x 6 mm2 P. No. 4/ I No. 2.6.4 KPWD Electrical SR 2021-22								
	Vide Premeasurement page no.					2006.00			
					Present Qty	**2006.00**	**Mtr**	**246.78**	**495040.68**
46	Providing,supplying to work site, Submersible Pump Set of 150mm dia suitable for bore well and confirming to IS 8034-2000;3Phase, SS Bowl & Impeller with Low volt Motor as per specifications,as per necessary ammendments and instructions of engineer incharge of work. 15.00 HP - 120 LPM @ 266 m = 23 STG Outlet Dia - 2.00"(P. No.161, I. No. 18.6, BWSSB SR 2021-22)								
	Vide Premeasurement page no.					4.00			
					Present Qty	**4.00**	**Each**	**70625.85**	**282503.40**
47	Earthing: Supplying and fixing and wiring earth electrode for grounding circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled up with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduits etc. is to established through GI wire of sizes as per clause 7.3.3 of IS 732 using 12mm bolts, nuts, washers and check nuts, the pipe shall have 16 through holes of 12mm dia. (P. No.164, I. No. 45, BWSSB SR 2021								
	Vide Premeasurement page no.					4.00			
					Present Qty	**4.00**	**job**	**3824.06**	**15296.24**
48	Supply and fixing polished wood board made of not lessthan 15mm thick plank on both sides of not more than 2pieces and fixing the same to the wall using tapered invertedwooden plugs screws. 20" x 20" x 2.5" (P No. 10 No.5.6.6,Part-I Electrical								
	Vide Premeasurement page no.					4.00			
					Present Qty	**4.00**	**Each**	**321.22**	**1284.88**
49	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp (2CX 10Sqm.mm wire armoured) confirming IS 3975;1990(no.of strip indicated i GTP) AND extruded PVC outer sheathing armoured cable IS 1554 part 1;1998 and confirming to GTP of group.A.4 Core 16Sqmm.P No.40/ I No.6.4.4 (4 core 16 Sqmm) KPWD Electrical SR 2019-20								
	Vide Premeasurement page no.					47.00			
					Present Qty	**47.00**	**Mtr**	**152.96**	**7189.12**
50	Labour charges for laying of 1.1 K.V class UG cable, in existing trench GI Pipe / stoneware pipe /on wall/on poles as required In existing trencg/duct 6 Sqmm to 16 Sqmm)P No. 41 / I No. 6.5.1 KPWD Electrical SR 2019-20								
	Vide Premeasurement page no.					123.00			
					Present Qty	**123.00**	**Mtr**	**12.11**	**1489.53**
51	Supplying & fixing of Porcelain fuse channel with cut out onexisting wooden/panel using necessary nuts, bolts andwashers. 63 A (P No. 10 No.5.6.6,Part-I Electrical SR 2021-22)								
	Vide Premeasurement page no.					4.00			

Contractor

Consultant

NEWZEN CONSULTANT ★ Bangalore ★

AE

Asst.Engineer

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP, Ynk. Zn)
Asst.Exec.Engineer
Yelahanka, Bangalore

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
					Present Qty	**4.00**	**Each**	**379.35**	**1517.40**
55	Supplying PVC ringtite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc.63mm								
	Vide Premeasurement page no.					538.00			
					Present Qty	**538.00**	**Mtr**	**156.02**	**83938.76**
56	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. Including cost of all labour complete as per								
	Vide Premeasurement page no.					192.92			
					Present Qty	**192.92**	**Cum**	**136.85**	**26401.44**
57	Supplying fully automatic star-delta starter unit push buttontype with suitable wires, 3 contactors, one adjustablethermal timer mounted on a common base plate held in steel enclosure for use on 400/440 V 3 phase and wired after fixingto the existing wooden board for motor. Above 12.5 HP upto 25 HP (P No. 10 I.No.5.2.2,Part-I Electrical SR 2021-22)								
	Vide Premeasurement page no.					4.00			
					Present Qty	**4.00**	**Nos**	**8810.64**	**35242.56**
59	Earth work excavation for pipelines/cables by Manual means upto 600 mm trench width, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m. Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering and lift upto 1.5 m including cost of labour, tools, usage& other appurtenances required to complete the work. (SR, 2021-22 Vol-1, SI No 1.6, , P No:								
	Vide Premeasurement page no.					347.00			
					Present Qty	**347.00**	**Cum**	**527.21**	**182941.87**
E3	PVC pipe - OD 315mm and 6 Kg/sqcm								
	Vide Premeasurement page no.					66.00			
					Present Qty	**66.00**	**Mtr**	**1738.59**	**114746.84**

AE

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
E4	Providing and laying at site of work MS casing caps as per IS 1239 (partII) 1982 with all latest amendments if any for any dia. The thickness of plate used for covering one end shall be 3mm (minimum). The dimensions of caps and colars shall be strictly as per IS 1239 (Part-II) 1982 with all amendments including cost of material and labour charges for fixing, if any etc. complete with all lead and lifts and as directed by the Engineer in charge and as per the directions of the Engineer-in-charge of the work								
	Vide Premeasurement page no.					4.00			
	Present Qty					**4.00**	**Each**	**183.95**	**735.82**
E5	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI hexagonal nipple confirming to IS 1239-II, 1991 with latest amendments if any and as per the directions of the Engineer-in-charge of the work								
	Vide Premeasurement page no.					12.00			
	Present Qty					**12.00**	**Each**	**245.65**	**2947.75**
E6	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI elbow confirming to IS 1239-II, 1991 with latest amendments if any for and as per the directions of the Engineer-in-charge of the work								
	Vide Premeasurement page no.					12.00			
	Present Qty					**12.00**	**Each**	**196.29**	**2355.51**
E7	Labour charges for erection of outdoor type panel board and meter boardunits with all necessary materials and labour, tools and equipments including providing cement concrete foundation bed etc., complete as per specification, with testing of as per instructions and as per the directions of the Engineer-in-charge of the work								
	Vide Premeasurement page no.					4.00			
	Present Qty					**4.00**	**Job**	**1514.25**	**6057.02**
E8	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete cutting road surfaces and as per the directions of the Engineer-in-charge of the work								
	Vide Premeasurement page no.					47.00			
	Present Qty					**47.00**	**mtr**	**412.98**	**19409.99**
E9	Earthing: Supplying and fixing and wiring earth electrode for grounding circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled up with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduits etc. is to established through GI wire of sizes as per clause 7.3.3 of IS 732 using 12mm bolts, nuts, washers and check nuts, the pipe shall have 16 through holes of 12mm dia and as per the directions of the Engineer-in-charge of the work								
	Vide Premeasurement page no.					4.00			
	Present Qty					**4.00**	**Job**	**4206.26**	**16825.05**
E10	Supply and delivery at site of brand new best make gate valve as per IS 778/1984 with ISI Mark and as per its latest amendments Size 50 mm and as per the directions of the Engineer-in-charge of the work								
	Vide Premeasurement page no.					4.00			
	Present Qty					**4.00**	**Each**	**1402.09**	**5608.35**

Contractor

Consultant

Asst.Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Asst.Executive Engineer

	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Supply and delivery at site of brand new best make non-return valve as per IS 778/1984 with ISI Mark and as per its latest amendments Size 50 mm and as per the directions of the Engineer-in-charge of the work								
	Vide Premeasurement page no.					4.00			
					Present Qty	**4.00**	**Each**	**1430.13**	**5720.52**

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B.B.M.P. ಬೆಂಗಳೂರು-106

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 28-02-24

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
29	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water						
	Synvik Vihar Layout						
	7th Main Rd						
	Sub Line						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.15	4.50	
	CH: 30.00m to 60.00m	1	30.00	1.00	0.15	4.50	
	CH: 60.00m to 90.00m	1	30.00	1.00	0.15	4.50	
	CH: 90.00m to 120.00m	1	30.00	1.00	0.15	4.50	
	CH: 120.00m to 150.00m	1	30.00	1.00	0.15	4.50	
	CH: 150.00m to 180.00m	1	30.00	1.00	0.15	4.50	
	CH: 180.00m to 210.00m	1	30.00	1.00	0.15	4.50	
	CH: 210.00m to 212.00m	1	2.00	1.00	0.15	0.30	
	Main Line						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.15	4.50	
	CH: 30.00m to 60.00m	1	30.00	1.00	0.15	4.50	
	CH: 60.00m to 90.00m	1	30.00	1.00	0.15	4.50	
	CH: 90.00m to 120.00m	1	30.00	1.00	0.15	4.50	
	CH: 120.00m to 150.00m	1	30.00	1.00	0.15	4.50	
	CH: 150.00m to 180.00m	1	30.00	1.00	0.15	4.50	
	CH: 180.00m to 210.00m	1	30.00	1.00	0.15	4.50	
	CH: 210.00m to 214.00m	1	4.00	1.00	0.15	0.60	
	B/w Connecting						
	CH: 0.00m to 6.00m	1	6.00	0.60	0.15	0.54	
	6th Cross Rd						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.15	4.50	
	CH: 30.00m to 54.00m	1	24.00	1.00	0.15	3.60	
	5th Cross Rd						
	CH: 0.00m to 30.00m	1	30.00	1.00	0.15	4.50	
					Present Qty	**77.04**	**Cum**
					Qty Paid In 3rd Part Bill	**0.00**	**Cum**
					Total Qty	**77.04**	**Cum**
					Qty Deduct In 3rd Part Bill	**0.00**	**Cum**
					Qty Payable In 4th Final Bill	**77.04**	**Cum**

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Tha. Zn)
Yelahanka, Bangalore

Assistant Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 01-03-24

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
52	Supplying & fixing miniature circuit breakers on existingMCB distribution boards using necessary fixing materialsand 'C' Type curve, indicator ON/OFF, energy cross-3 withShort circuit breaking capacity of 10K and complete wiring asrequired confirming to IEC 60898. 50-63 A TPN (P No. 13 I.No.5.17.9,Part-I Electrical SR 2021-22)								
	For Bore Well								
	Balaji Layout 8th Cross Rd	1				1.00			
	Synvik Vihar Layout 7th Main Rd	1				1.00			
	BHEL Layout 12th Cross Rd	1				1.00			
	G.Ramaiah Enclave 3rd Cross Rd	1				1.00			
					Present Qty	**4.00**	**Each**		
					Qty Paid In 3rd Part Bill	**0.00**	**Each**		
					Total Qty	**4.00**	**Each**		
					Qty Deduct In 3rd Part Bill	**0.00**	**Each**		
					Qty Payable In 4th Final Bill	**4.00**	**Each**	**2446.38**	**9785.52**
							Sub Total	**3596107.85**	
							GST 18%	**647299.41**	
							Grand Total	**4318407.27**	

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka. Bangalore

NEWZEN CONSULTANT Bangalore

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer